Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CC3 Maintenance #3 DUE MONDAY 11/14/16

|  |  |  |  |
| --- | --- | --- | --- |
| Solve for x | Solve for x | Solve for x | Order of operations |
| 2x-1=13 | 3(4x+1) = 27 | 2x-(x+1) =12 | 2xy if x = 5 and y = −3 |
| 5y+3 =-37 | -4( 2x+2) = 12 | 2y + (5y-3)=6 | 8x − 3 + y if x = 2 and  y = 1 |
| -6 +3x =12 | -(6x+7) = -15 | 3x-6(3x+3) =12 | k − m if k = 4 and  m = −10 |
| 4y-2 = -26 | 4x( 2-2) = 15 | 4y+3( y+1)+4=11 | 5− (x *−* 2)2 forx = −1 |
| 4w -7 = 21 | -2( 3x-1) = -12 | 3(x+2) + 3x+1 = -12 | 3x+y-z for x=2, y=2 and z= -2 |